AMENDMENT TO THE SPECIFICATION

Replace paragraph [0029] with the following amended paragraph [0029]:

[0029] FIG. 7 is a flow chart of a ~~program~~ method for calibrating reconfigurable LCD 40 to a standard gray-scale. Reconfigurable LCD 40 is placed into optical test bed 70 of FIG. 6 and subjected to light from light source 702. Voltage V_1 is applied to a pixel of one of the independent displays of reconfigurable LCD 40 corresponding to a gray-scale or color value. The percentage of light passed through the selected pixel is measured by optical detector 708 and compared to a standard. If the measured value is within tolerance of the standard value, voltage V_2 is fixed to maintain the calibrated pixel intensity and voltage V_1 is applied to another pixel sequence. If the measured value lies outside the tolerance of the standard value, V_2 and/or V_1 may be adjusted to vary the percentage of light passed to optical detector 708 until the measured value is within tolerance. Each row and column of reconfigurable LCD 40 may be calibrated in a similar manner. After reconfigurable LCD 40 has been calibrated for one gray-scale level or color, another level or color is selected and the calibration is repeated until all rows and columns of LCD 40 are calibrated for all gray-scale levels or colors of the standard.

Replace paragraph [0030] with the following amended paragraph [0030]:

[0030] FIG. 8 is a flow chart of a ~~program~~ method for correcting faulty pixels. Reconfigurable LCD 40 is placed into optical test bed 70 of FIG. 6 and subjected to light from light source 702. While Voltage V_1 is applied to a pixel in a pixel sequence of reconfigurable LCD 40, the light passing through the pixel is measured and compared with a standard value. If the measurement falls outside the specification tolerance, voltage V_2 is applied to another pixel in the pixel sequence. Voltage V_2 is then adjusted in increments until the measured light passing through the pixels falls within the specified tolerance. Once the desired value is achieved, V_2 is fixed for the corresponding pixel. Each pixel in the display area may be similarly calibrated.